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URBAN DISTRICT OF CAERPHILLY

Public Health Department

ANNUAL REPORT

1952

MINISTRY OF HEALTH
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W. R. NASH
M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health

PRINTED BY ORDER OF THE SANITARY AUTHORITY

CAERPHILLY URBAN DISTRICT COUNCIL.

With the Medical Officer's Compliments.

COUNCIL OFFICES,
CAERPHILLY.

URBAN DISTRICT OF CAERPHILLY

Public Health Department

ANNUAL REPORT

1952

W. R. NASH

M.R.C.S., L.R.C.P., D.P.H.

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Deputy Medical Officer :
J. S. BRIGGS, M.B.

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A.B. W. R. LIDDINGTON.

Clerical Staff :
D. E. JONES.

Rodent Operator :
Mr. G. SIMMONDS.

A.—*Sanitary Inspector's Certificate.*
B.—*Meat and Food Inspector's Certificate.*

Caerphilly Urban District Council.

Annual Report of the Medical Officer of Health.

Public Health Department,
Council Offices,
CAERPHILLY.

To the Chairman and Members of the
Caerphilly Urban District Council.

LADIES AND GENTLEMEN,

In accordance with the instructions of the Ministry of Health, I herewith beg to submit my Annual Report for the year 1952.

As judged by the vital statistics, the health of the community s generally as good as can be expected.

The number of notifiiable diseases, excluding whooping cough and measles, was 80, whilst the latter accounted for 177 notified. The notifications of tuberculosis of all kinds numbered 42 for this year, with 10 deaths from pulmonary tuberculosis, and one from non-pulmonary tuberculosis. The birthrate remained consistently high at 20.08 per thousand population, and the death rate also low at 10.62 per thousand population. As will be seen from the table later on in this report, this compares with a birth rate of 16.49 and death rate of 11.98 for all urban districts in the country.

The infantile mortality rate for the Urban Area of Caerphilly shows a reduction of 47 per thousand live births. The figures for for the Administrative County is 34.38 and for England and Wales 27.60. The comparable neo-natal rate, ie for children under four weeks 20.86 per thousand live births for the County and 18.90 for England and Wales as a whole.

GLAMORGAN (ADMINISTRATIVE COUNTY) - VITAL STATISTICS 1952. (AMENDED).

			BIRTHS		DEATHS		INFANT MORT.		NEO-NATAL MORT	
		Estimated population 1952	Number of Births	Rate per 1,000 population	Number of Deaths	Rate per 1,000 population	Deaths under 1 year	Rate per 1,000 live births	Deaths under 4 weeks	Rate per 1,000 live births
England and Wales				15.3		11.3		27.60		18.90
Administrative County		732,500	11,839	16.16	8,473	11.57	407	34.48	247	20.86
Urban Districts		531,200	8,760	16.49	6,362	11.98	314	35,84	191	21.80
Rural Districts		201,300	2,079	15.30	2,111	10.49	93	30.20	56	18.19
Health Division Constituent Dists.										
Aberdare &	Aberdare Urban ...	40,550	571	14.08	578	14.25	21	36.78	13	22.77
Mountain Ash	Mountain Ash Urban	31,200	570	18.27	381	12.21	29	50.88	14	24.56
Caerphilly &	**Caerphilly Urban ...**	**35,700**	**717**	**20.08**	**379**	**10.62**	**30**	**41.84**	**17**	**23.71**
Gelligaer	Gelligaer Urban ...	36,040	629	17.45	433	12.01	20	31.80	14	22.26
Mid Glamorgan	Bridgend Urban ...	13,040	221	16.19	151	11.06	4	18.10	4	18.10
	Maesteg Urban ...	23,010	423	18.38	269	11.69	11	26.00	5	11.82
	Ogmore & Garw Urban	22,550	395	17.52	262	11.62	26	65.82	16	40.51
	Porthcawl Urban ...	9,497	130	13.69	118	12.42	3	23.08	3	23.08
	Penybont Rural ...	34,890	530	15.19	315	9.03	11	20.75	6	11.32
Neath &	Neath M.B.	31,660	466	14.72	352	11.12	14	30.04	10	21.46
District	Neath Rural	41,250	637	15.44	439	10.64	12	18.84	5	7.85
Pontypridd &	Llantrisant Rural ...	25,420	519	20.42	268	10.54	28	53.95	20	38.54
Llantrisant	Pontypridd Urban ...	38,340	565	14.74	461	12.02	15	26.99	6	10.62
Port Talbot &	Glyncorrwg Urban ...	9,388	216	23.01	95	10.12	5	23.15	4	18.52
Glyn Corrwg	Port Talbot M.B. ...	44,190	826	18.69	423	9.57	24	29.06	15	18.16
South East	Barry M.B.	40,790	717	17.58	486	11.91	24	33.47	13	18.13
Glamorgan	Cardiff Rural	35,930	433	12.05	383	10.66	11	25.40	7	16.17
	Cowbridge M.B. ...	1,035	17	16.43	12	11.59	—	—	—	—
	Cowbridge Rural ...	20,120	295	14.66	140	6.96	9	30.51	6	20.34
	Penarth Urban ...	18,420	266	14.44	239	12.98	8	30.08	6	22.56
West Glamorgan	Gower Rural ...	11,580	197	17.01	139	12.00	7	35.53	5	25.38
	Llwchwr Urban ...	25,380	319	12.57	306	12.06	12	37.62	8	25.08
	Pontardawe Rural ...	32,110	468	14.57	427	13.30	15	32.05	7	14.96
Rhondda	Rhondda Urban ...	109,800	1,712	15.59	1,417	12.91	68	39.72	43	2[illegible]2

Public Health Department,
County Hall, Cardiff.
9th June, 1953.

SUMMARY OF GENERAL AND VITAL STATISTICS.

Area (Land).....12,931 Acres

Population (Census 1931).....35,760

Population Estimated mid-1952.....35,700

Number of Houses erected in 1952.....199
(Woolaway 157, 34 Private Enterprise, 42 Traditional Brick).

Total Number of Inhabited Houses.....9088

Estimated Number of Persons per occupied house.....4.0

Rateable Value.....£120,633

Estimated Product of 1d. Rate.....£467

Live Births (Registered).....717

Birth Rate per 1,000.....20.08

Deaths..... 379

Death Rate per 1,000 .....10.62

Excess of Births over Deaths.....338

Deaths under 1 year.....30

Rate per 1,000 Live Births.....41.84

DEATHS FROM VARIOUS CAUSES

	Males	Females	Total
Typhoid and Parat. Fevers ...	—	—	—
Tuberculosis, Respiratory ...	6	4	10
Tuberculosis, Other	1	—	1
Syphilitic Disease	—	1	1
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal Infections	1	—	1
Acute Poliomyelitis...	—	—	—
Measles	1	—	1

Other Infective and Parasitic Diseases	2	—	2
Malignant Neoplasm, Stomach ...	10	5	15
Malignant Neoplasm, Lung, Bronchus	6	3	9
Malignant Neoplasm, Breast ...	—	5	5
Malignant Neoplasm, Uterus ...	—	—	—
Other Malignant and Lymphatic Neoplasms	12	11	23
Leukaemia, Aleukaemia ...	1	—	1
Diabetes	2	3	5
Vascular Lesions of Nervous System	20	22	42
Coronary Disease Angina ...	23	12	35
Hypertension with Heart Disease...	2	3	5
Other Heart Disease	19	27	46
Other Circulatory Disease ...	7	3	10
Influenza	—	1	1
Pneumonia	7	4	11
Bronchitis	11	7	18
Other Disease of Respiratory System	11	1	12
Ulcer of Stomach and Duodenum	2	—	2
Gastritis, Enteritis and Diarrhoea	2	1	3
Hyperplasia of Prostate	—	—	—
Nephritis and Nephrosis ...	1	4	5
Pregnancy, Childbirth, Abortion ...	—	—	—
Congenital Malformations ...	3	5	8
Other Defined and Ill/defined Diseases	43	39	82
Motor Vehicle Accidents	4	1	5
All Other Accidents	10	5	15
Suicide	1	4	5
Homicide and Operations of War	—	—	—
All Causes	208	171	379

GENERAL HEALTH SERVICES.

LABORATORY FACILITIES

Laboratory facilities are available at the City and County Laboratories, Cardiff, the Pathological Department, Cardiff Royal Infirmary, and the Blood Transfusion Laboratories at Newport Road, Cardiff. All examination of throat swabs, faecal and urine specimens, cerebro-spinal fluid, were carried out at the City and County Laboratory. In addition 26 water samples were submitted for bacteriological and chemical analysis, 12 ice cream samples, together with samples from the Nelson Sewerage Works effluent. Of the milk samples, 36 were submitted for general examination, and 36 samples for the presence of tubercle bacilli and in no case was tubercle bacilli found during the year.

WATER SUPPLY

The water supply for the Rhymney Valley portion of the area, the Aber Valley and Nelson is supplied by the Rhymney Valley Water Board, which is a constituent authority of the Taff Fechan. The Taffs Well Ward is supplied by the Pontypridd Joint Water Board.

The quality of the water is satisfactory over a large part of the area and is under bacteriological control.

Improvements in water supplies were carried out at the Bowls Cottages, Penyrheol, where a stand pipe was condemned and removed and every house provided with a tap.

There now only remains a stand pipe at the Barry Cottages to eliminate all communal water supplies in the area.

After considerable consideration and investigation it was found possible to provide Cwmheldeg Cottages and Fydygelin Farm Nelson, with water supplies from the Rhymney Valley Water Board. The cost of this was extremely reasonable, varying from about £3 10 0d. to £6 0 0d. per house. This was only made possible by the co-operation and efficient work of the Rhymney Valley Water Board.

It will be noted that 26 water samples were taken. Most of fhese were from privately owned wells, but a few samples were taken rom the main supply because of a question of pollution of mineral waters. Samples of these were also examined. Investigation proved that there was no pollution.

There are no plumbo-solvent waters in the area.

RIVERS AND STREAMS.

The Rivers and Streams still remain polluted owing to the activities of colliery washeries.

SWIMMING POOLS.

There are two Swimming Pools in the Area used extensively by the public and school children, namely, Swimming Pool at the Morgan Jones Park, Caerphilly, and the Llanbradach Swimming Pool which is privately owned.

The analyses both bacteriological and chemical have been invariably satisfactory. Any minor alterations in chlorination have been carried out at both Pools on the suggestion of your Inspectors.

ICE CREAM.

The question of ice cream production has not become such a grave matter to public health as in previous years. The Ice Cream (Heat Treatment, etc) Regulations, 1947, have been the means of limiting the manufacture of ice-cream to persons who were in a position to provide the plant. Your Inspectors have followed this matter up and submitted 12 samples. The results were inconclusive in 7 cases and the remainder satisfactory.

As the manufacture of ice cream passes more into the hands of big reputable firms, so the control becomes easier and consequently, the danger of infection is much reduced.

The Register of producers and retailers shows one producer and 65 retailers in the whole Urban Area.

It is a matter of interest to know that a considerable number of samples were taken by the Glamorgan County Council Inspectors under the Food and Drugs Act, 1938, for estimation of the fat content and in no case were complaints received in this Department.

A register is kept of producers and retailers, and there is 1 of the former and 65 of the latter in the area, one of which is a wholesale manufacturer.

GENERAL SANITATION.

DRAINAGE AND SEWERAGE.

The Rhymney Valley Sewerage Board and the Pontypridd and Rhondda Sewerage Board provide means for collection and disposal of sewage, except at Nelson, where it is dealt with by the Council Sewage Works.

It is a matter for comment that the effluent has been satisfactory for very many years and in its small way, the working is obviously most satisfactory.

The sewage disposal at Windsor Place, Abertridwr, was by means of cesspits at the bottom of the kitchen garden. Modern lavatories have been installed and drains connected to the sewer. The same remarks apply to the 3 Railway Cottages at the Beddau, Caerphilly.

During the year, 17 cesspools were cleansed and disinfected. This work was carried out by the Cardiff Corporation who placed at our disposal for a most modest charge, their ejector. This was proved most valuable.

However, there are still too many cesspits and efforts were made during the year to persuade the Glamorgan County Council to allow lavatories within 10 yards of their property and belonging to an adjacent garage, to connect up with the drainage scheme of the County Offices at Ystrad Mynach. The distance from the garage to the sewer is over 300 feet and thus, no compulsion can be exercised in making the proprietors connect up to the sewer. There are only two lavatories involved in the Garage and this connection would have eliminated the cesspit which is very near both premises. However, up to the time of writing this report, the Glamorgan County Council, has not seen fit to co-operate with this Council in this very necessary public health work, which would be to their own advantage as much as the proprietors of the Garage.

PUBLIC CLEANSING.

The Scavenging of the Area is now completely undertaken by your Surveyor's Department, with the exception of the few Cottages at Cwmheldeg, Nelson.

It is superfluous to say, that the cleansing of the Area is now most satisfactory. However, there is no doubt that the scavenging staff would do even better if the back lanes were not, as in some instances in such a deplorable state.

SANITARY INSPECTION OF THE AREA.

NUISANCES and REPAIRS to PROPERTY.

Intimation Notices	260
Abatement Notices	58
Uncomplied Notices	65
Provision of sufficient water supply	13
Police Court proceedings, Public Health Act, 1936. Section 92 and 93	—

HOUSING ACT, 1936.

During the year it was found that the following properties could not be repaired at a reasonable cost and were condemned :-

Whitehall Cottage, Bowls Lane, Penyrheol.

Brynglas, Caerphilly Mountain.

Your inspectors during the year dealt with temporary dwellings as follows :-

Visited during the year	105
Demolished	NIL
Vacant at the end of the year	NIL
Total number remaining at end of year	74

There does not appear to be sufficient reduction in these temporary dwellings consistent with the declared policy of the Council for some years.

During April, 1952, your Inspectors reported that Wingfield School Llanbradach, was in a bad sanitary condition. The main causes of complaint were a most defective roof from which 100 slates were missing and out of 14 lavatories, only one could be used. Further parts of the roof, such as the chuting and certain of the slates were hanging in a dangerous and precarious position and in so far as this Council could do so, the premises were condemned. Representations were made to the Glamorgan County Council, who immediately closed the school before the completion of the Whitsun holidays.

There are no caravan sites throughout the whole of your Area, but the migrating population, e.g. gypsies, tinkers, etc., appears to be as high as any comparable district. The result is that sites are chosen where nuisances and annoyances affect adjacent householders and cause considerable worry and trouble to your Inspectors and the Police. They are, peremptorily ordered to move and perhaps some sympathy can be extended to these people themselves who are driven from pillar to post. There would thus appear to be very serious grounds for the Council to consider the provision of a caravan site, which would be under control and provided with all the necessary sanitary appurtenances.

It is difficult to assign a category for the tenements known as Pontygwindy Estate in its northern sector. At the end of the year, there were 13 huts occupied. The standard of cleanliness and social behaviour has improved, but the conditions are far below the standard of housing considered necessary by this Council and I can only hope that the Council will regard them as in the category of temporary dwellings.

MILK SUPPLY.

MILK (SPECIAL DESIGNATIONS) PASTEURISED and STERILIZED MILK REGULATIONS, 1949.

Licences issued during the year as follows :—

Dealers' licenced for sale of Pasteurised Milk	...	11
Dealers' licenced for sale of Accredited Milk	...	NIL
Dealers' licenced for sale of Tuberculin Tested Milk		12
Licences in respect of bottling establishments	...	NIL

The number of samples taken during the year was 36 by your Sanitary Inspectors. 36 Samples were taken to the County Laboratory, and all were free from tuberculosis.

Of 36 Samples :

35 — Satisfactory.
1 — Unsatisfactory.
36 — Free from Tuberculosis.

In the interests of clean milk, the retailers were interviewed by your Inspectors with a view to cleansing their churns before returning them. Some improvement resulted from this.

It would be greatly in the interests of a clean milk supply if many householders washed their milk bottles before returning them to the retailer.

CATERING.

Of the 47 premises, 11 have catering licences and in all these places inspections were made of the cooking arrangements, food stores and washing facilities. All were found to be satisfactory.

Reference will be made later in this Report to an outbreak of Paratyphoid Fever which occurred in South Wales.

INSPECTION OF MEAT AND OTHER FOODS.

There are no licensed slaughtermen in the area. Meat is now imported from neighbouring areas.

The following Meat and other Foods were condemned during the year, by your Inspectors :

CONDEMNED.

Beef	916 lbs.
Offals	74 lbs.
Chicken	4¼ lbs.
Bacon	65 lbs.
Butter	47 lbs.
Lard	7lbs.
Cheese	31 lbs.
Processed Cheese	16 Dozen Packets
Sausages	29 lbs.
Sugar	98 lbs.
Candeed Peel	21 lbs.
Biscuits...	150 lbs.
Pickles	45 Bottles
Flour	336 lbs.
Oatcakes	24 Pkts.
Peas	80 lbs.
Stewed Apples	42 lbs.
Pudding Mixtures	58 lbs
Cooked Ham	315 lbs.
Luncheon Meat	219 tins.
Meat Pies	19
Tomatoes	1592 tins.
Fruit	363 tins.
Milk	97 tins.
Beans	12 tins.

It will be again noticed the large quantity of fresh beef, cooked hams and luncheon meats condemned during the year.

Your Inspectors report, that in the case of beef, it is almost invariably bone taint, and occurs during the Summer months and what is worse, it is the best prime quality beef that is affected. In the case of tinned meats, often it is the inferior metal or damage in transport.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)					115
Number inspected ...					75
All diseases except Tuberculosis :					
Whole Carcases condemned					Nil
Carcases of which some part or organ was condemned ...					4
Percentage of the number inspected affected with disease other than tuberculosis ...					.107
Tuberculosis only :					
Whole carcases condemned					—
Carcases of which some part or organ was condemned					5
Percentage of the number inspected affected with tuberculosis					.15

RODENT CONTROL.

During the year treatments were carried out as follows :—

Private dwellings...	280
Business premises	24
Local Authority Premises	18
All Council Sewers	10 per cent.

Ten per cent. of the 504 manholes on the sewerage system were treated twice during the year and on the last occasion evidence of rats was found in 7 only.

Any infestations found were treated in accordance with the methods laid down by the Ministry of Agriculture and Fisheries.

PREVENTION OF INFECTIOUS DISEASE.

DIPHTHERIA.

No cases of diphtheria occurred during the year.

SCARLET FEVER.

The number of notified cases of scarlet fever was 15 as compared with 31 for the previous year. All cases were nursed at home, and it is a matter for comment, that the doctors report that complications were non-existent. This was not so when scarlet fever was nursed in large isolation pavilions.

PARATYPHOID FEVER.

In May, 1952, cases of paratyphoid fever occurred throughout South Wales, extending from Fishguard in the West to Usk in the East, Brecon in the North and Cardiff in the South. The cases appeared in epidemic form in certain parts, while the source of infection was strongly suggested by a common place of eating, such as the cafe outbreak in Brecon. No carrier was found, neither was it found possible to establish any form of foodstuffs as the infecting material.

The whole sanitary resources were mobilised by Dr. Culley, Principal Medical Officer, Welsh Board of Health, and such items as synthetic cream, cakes and premises such as bakehouses using river coal, were suspected and investigated. Despite all this, the source of the outbreak is still shrouded in mystery.

As far as your own Area is concerned, 7 cases occurred in Abertridwr, Caerphilly, Taffs Well and Nelson. The Taffs Well, Aber Valley and Caerphilly cases appear connected with the Cardiff outbreak, while some connection was established at Nelson with the Brecon outbreak.

When the number of cases occurring in other areas is considered, we must be considered as extremely fortunate to have got off so lightly, in what was a moderately severe outbreak scattered over a wide area.

WEILS DISEASE.

I have again to report a case of Weils Disease occurring in your area in a Nelson man, although, I am of the opinion that he was not affected in your area. He lived at 38a High Street, Nelson and died on the 19th March, 1952. His death was quite sudden and the widow stated at the inquest that she had seen a rat coming from the sewer immediately behind the house. The rat population there is known to this Department to be very small, considerable work having been undertaken there by the rodent operative. In my opinion, he was infected in his work. There is known to be a considerable rat population in the Colliery and his work involved him in the handling of timber which would expose him to very grave risks of infection inasmuch, as his hands must be repeatedly contaminated with standing water.

No further cases have occurred.

NOTIFIABLE DISEASES (Except TUBERCULOSIS).

Disease according to notification	Cases Notified	Admitted Isolation Hospital	No. of Deaths
Smallpox	—	—	—
Scarlet Fever	15	—	—
Diphtheria	1	1	—
Typhoid and Para-Typhoid ...	7	7	—
Pneumonia, Acute Primary and Influenza	15	2	11
Mengingococcal Infection ...	3	2	1
Ophthalmia Neonatorum	2	2	—
Erysilpas	4	2	—
Dysentry	1	1	—
Puerperal Pyrexia	29	28	—
Measles	105	—	1
Whooping Cough	72	2	—
Chicken Pox	1	1	—
Acute Poliomyelitis...	1	1	—
Pemphygus Neonatorum	1	1	—
Erythema Nodosum	1	—	—

SCARLET FEVER, DIPHTHERIA AND MENINGOCOCCAL INFECTION NOTIFIED DURING THE PAST 26 YEARS.

Year	Scarlet Fever Cases	Scarlet Fever Deaths	Diphtheria Cases	Diphtheria Deaths	Meningococcal Infection Cases	Meningococcal Infection Deaths
1926	12	1	79	2	1	Nil
1927	35	Nil	152	6	1	Nil
1928	69	Nil	76	6	Nil	Nil
1929	150	1	135	3	Nil	Nil
1930	132	Nil	164	8	Nil	Nil
1931	56	Nil	33	1	Nil	Nil
1932	111	Nil	70	8	Nil	Nil
1933	255	Nil	159	3	Nil	Nil
1934	195	1	167	7	Nil	Nil
1935	73	Nil	174	12	Nil	Nil
1936	49	Nil	122	19	1	1
1937	205	Nil	68	1	1	1
1938	268	1	65	1	2	2
1939	195	Nil	20	3	4	3
1940	109	Nil	130	6	26	7
1941	32	Nil	104	8	17	4
1942	58	Nil	70	9	4	2
1943	68	Nil	73	1	6	3
1944	156	1	86	2	7	Nil
1945	92	Nil	40	Nil	2	Nil
1946	67	Nil	43	2	2	Nil
1947	77	Nil	21	Nil	5	Nil
1948	144	Nil	25	Nil	1	Nil
1949	40	Nil	10	Nil*	1	Nil
1950	30	Nil	11	Nil*	3	Nil
1951	31	Nil	12	Nil*	4	Nil
1952	15	Nil	1	Nil	3	1

* Actual number of cases confirmed as Diphtheria ... Nil

Actual number of cases confirmed as Menginococcal Infection ... 3

TUBERCULOSIS.

During the year it is most gratifying to report that although the population has increased, the deaths from pulmonary tuberculosis are the lowest since records have been kept. The numbers are 10 from respiratory tuberculosis and 1 from other forms. The corresponding death rates are .280 and .028 per thousand of population.

TUBERCULOSIS.

The following table shows the number of new cases and mortality from tuberculosis during 1952.

Age Period	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0	1	—	—	—	—	—	—	—
1	—	1	—	1	—	—	—	—
5	4	1	—	—	—	—	1	—
15	4	7	—	—	—	—	—	—
25	4	6	—	1	2	—	—	—
35	2	1	—	—	1	2	—	—
45	3	1	—	—	1	1	—	—
55	2	2	—	—	2	1	—	—
65	—	1	—	—	—	—	—	—
... ...	20	20	—	2	6	4	1	—

TUBERCULOSIS DEATH RATE.

Year	Estimated Population	Deaths from Pul. T.B.	Deaths from Non.-Pul.	Total	Phthisis Death Rate	T.B. (all forms rate).
1952	... 35,700	10	1	11	.280	.308
1951	... 35,380	11	4	15	.310	.423
1950	... 34,600	14	2	16	.404	.462
1949	... 34,430	26	0	26	.755	.755
1948	... 32,680	15	5	20	.445	.593
1947	... 32,260	21	3	24	.743	.834
1946	... 32,240	14	1	15	.434	.465
1945	... 32,160	16	2	18	.497	.559
1944	... 32,540	13	7	20	.399	.614
1943	... 32,920	23	7	30	.698	.911
1942	... —	21	3	24	—	—
1941	... 33,920	26	3	29	.765	.853
1940	... 31,630	25	9	34	.795	1.142
1939	... 31,990	23	7	30	.713	.938
1938	... 32,180	19	6	25	.594	.781
1937	... 32,570	26	5	28	.291	.859
1936	... 33,370	22	4	26	6.59	.779
1935	... 34,150	25	4	29	.756	.846
1934	... 34,612	31	10	41	.895	1.183
1933	... 35,000	30	11	41	.857	1.171
1932	... 35,270	29	7	36	.822	1.021
1931	... 36,120	22	9	31	.609	.856
1930	... 39,360	34	7	41	.863	1.041
1929	... 39,360	27	10	37	.687	.939
1928	... 39,380	46	4	50	1.164	1.260
1927	... 39,970	31	8	39	.750	1.026
1926	... 40,000	34	17	51	.850	1.275
1925	... 40,530	29	10	39	.715	.959
1924	... 39,850	34	11	45	.853	1.129
1923	... 39,000	27	10	37	.691	.949
1922	... 38,520	39	6	45	1.013	1.165
1921	... 37,630	26	9	35	.691	.932

FACTORIES, WORKSHOPS AND WORKPLACES.

1. INSPECTIONS.

Premises (1)	Number on Register (2)	Inspections (3)	Written notices (4)	Number of Occupiers prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	75	176	2	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local enforced by the Local Authority...	83	90	2	Nil
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises	Nil	Nil	Nil	Nil
Total	158	266	4	Nil

2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars (1)	Number of cases in which defects were found. Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	Number of cases in which prosecutions instituted (6)
Want of Cleanliness (s.1)	2	2			Nil
Overcrowding (s.2) ...	—	—			
Unreasonable temperature (s.3)	—	—			
Inadequate Ventilation (s.4)	—	—			
Ineffective drainage of floors. (s.6)	—	—			
Sanitary Conveniences (s.7) (a) insufficient ...	2	—		2	
(b) Unsuitable or defective	—	—			
(c) Not separate for sexes	—	—			
Other offences against the Act (not including offences relating to Outwork)	—	—			
Total	4	2		2	

PART VIII OF THE ACT **OUTWORK**. (Sections 110 and 111).

	Section 110.			Section 111.		
Nature of Work	No. of out-workers in August list required by Sect. 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecu-tions for failure to supply lists	No. of instances of working unwhole-some premises	Notices served	prose-cutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Making, etc. ...	52	Nil	Nil	Nil	Nil	Nil
Wearing apparel, Cleaning and washing						

LIST OF FACTORIES AND INDUSTRIAL UNDERTAKINGS IN THE CAERPHILLY URBAN AREA.

Name.	Nature of Work carried on.
The Cardiff Lathe & Tool Works, Taffs Well...	Engineering.
The National Coal Board, Tar Plant, Station Works, Caerphilly	Tar Distillers.
The Wales Gas Board, St. Martin's Road, Caerphilly	Gasworks Repair Depot
Mr. R. Watkins and E. Hopkins, Alladin Sheet Metal Works, Garth Works, Taffs Well ...	Metallic Compounds
The South Wales Forgemasters, Garth Works, Taffs Well	Engineering
The Welsh Metal Industries, Caerphilly ...	Engineering.
B.O.A.C. Test Beds, Nantgarw	Test Beds.
Mrs. G. Stern, Flower Factory, Caerphilly ...	Artificial Flowers
Messrs W. Ellis & Son, Rear of Bartlett Street, Caerphilly	Printers.
Mrs. Ellis, Economic Press, 4, Clifton Street, Caerphilly	Printers
Mr. George, 6 High Street, Abertridwr ...	Printers
Messrs. Metalcraft, Ltd., Pontygwindy Estate, Caerphilly	Metal Works
Messrs. Astoria Gloves, Ltd., Pontygwindy Estate, Caerphilly	Gloves
Messrs Osband Bros., Pontygwindy Estate, Caerphilly	Clothing.

The Stadium Ltd., Virginia Park, Caerphilly ...	Light Metal Engineering
Messrs Holbrough Bros., Pontygwindy Farm, Caerphilly	Engineering
Messrs. Policraft Co., Pontygwindy Farm, Caerphilly	Engineering.
The Anderson Rubber Co., Virginia Hall Caerphilly.	Raincoats.
Mr. T. H. Pugh, Toy Works, 190 Bedwas Road	Toys.
Messrs Rolfe Linx (Toys Ltd), 245 Nantgarw Road, Caerphilly.	Toys
Messrs. Qualcraft, Small Metal Parts, Ltd., North View Terrace, Caerphilly. ...	Light Engineering.
The Replacement Cleaners, Ltd., Lucania Hall, Caerphilly	Laundry.
Mr. Ferandis, Old Palace Cinema, Caerphilly...	Coach building.
Messrs J. H. Lee & Sons, Chain Works, High Street, Nelson....	Chain Repairs.
The National Coal Board, Tredomen Works, Ystrad Mynach	Engineering.
Messrs Gratton & Clarke, Old Bakehouse, rear Celyn Avenue, Caerphilly	Small Metal Works.
Messrs. Proctor Bros., Rear Bartlett Street, Caerphilly.	Engineering.
Messrs J. R. Paton, Ltd., B.C.S., Garth Works, Taffs Well.	Engineering.
Messrs Concrete Products, Ltd., Austin Grange, Caerphilly	Concrete Products.
Messrs Branton Ice Co., Old Lloyd's Bank Caerphilly.	Ice Cream.

Messrs Atlas Diesel Co., 1 Cross Street, Abertridwr.	Light Engineering.
Replacement Cleaners, Ltd., Treforest Trading Estate	Laundry.
The Standard Telephones Ltd., Treforest Trading Estate.	Telephones.
The Western Brush Co., Treforest Trading Estate	Brushes.
Mr. W. Balchin, Mereno, Glanyllyn, Taffs Well.	Woodwork.
Messrs Morfed (South Wales Ltd)., 34/36, Commercial Street, Senghenydd	Small Metal Works.
Messrs. Riemer, Cove & Co., Gwern Avenue, Senghenydd.	Light Engineering Works.
Mr. Hy. J. Fleisher, 14/16 High Street, Llanbradach	Knitwear.
The Caerphilly Fellmongers, Ltd., Bedwas Road, Caerphilly	Tanyard.
Messrs G. E. Bolton & Sons, 18 Bedwas Road Caerphilly.	Botanical Brewery
Messrs. Clarke & Sons, Van Road, Caerphilly	Botanical Brewery
Mr. Snelling, Aberfawr Terrace, Abertridwr....	Pasteurising Milk Plant.

BYE-LAWS.

The Council have the following Bye-Laws with respect to :—

The Cleansing of Footpaths and Pavements ...	7th November, 1894
Nuisances...	8th November, 1894
Common Lodging Houses	8th November, 1894
Slaughter Houses	8th November, 1894
Offensive Trades	8th November, 1894
Nuisances in connection with the Removal of Offensive or Noxious Matters	8th November, 1894
Tents, Vans, Etc.	16th July, 1907.
Cemeteries	27th January, 1930
New Streets and Buildings	2nd April, 1930
Sanitary and Cleanly Conditions in Handling Wrapping and Delivery of Food	23rd April, 1951

I have again to thank the entire staff for their help and co-operation and to record the help given me in the compilation of this Report by your Sanitary Inspectors.

I am,

Ladies and Gentlemen,

Your obedient Servant,

W. R. NASH,

Medical Officer of Health.

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